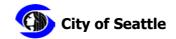


An Urgent Need: A Time for Action

The Alaskan Way Viaduct (State Route 99) and the Seawall are at risk...And so is the region's economy









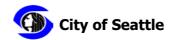


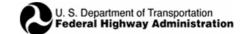
An Urgent Need: A Time for Action

An Urgent Problem

- The viaduct and seawall are old and seismically at risk
- A failure of either structure could cause failure of the other
- Gribbles (wood lice) have damaged the seawall structure
- Even something far less than a catastrophic failure could close the viaduct permanently
- Inspections have revealed that the viaduct has moved.

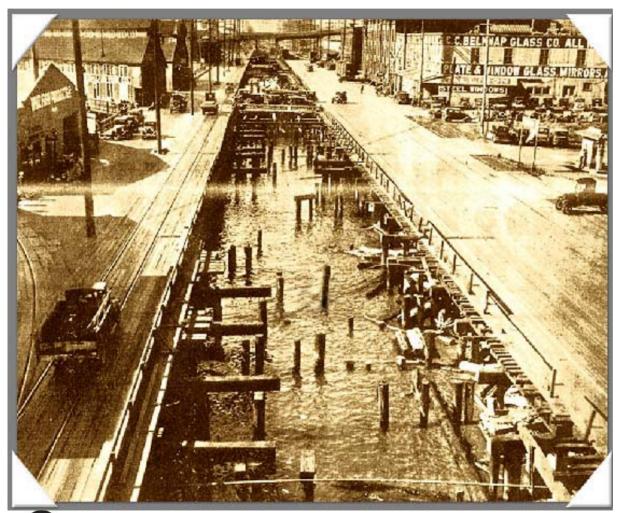








An Urgent Need: A Time for Action



Alaskan Way 1931

- Seawall built in stages1915-1936
- Seawall and viaduct rest on fill

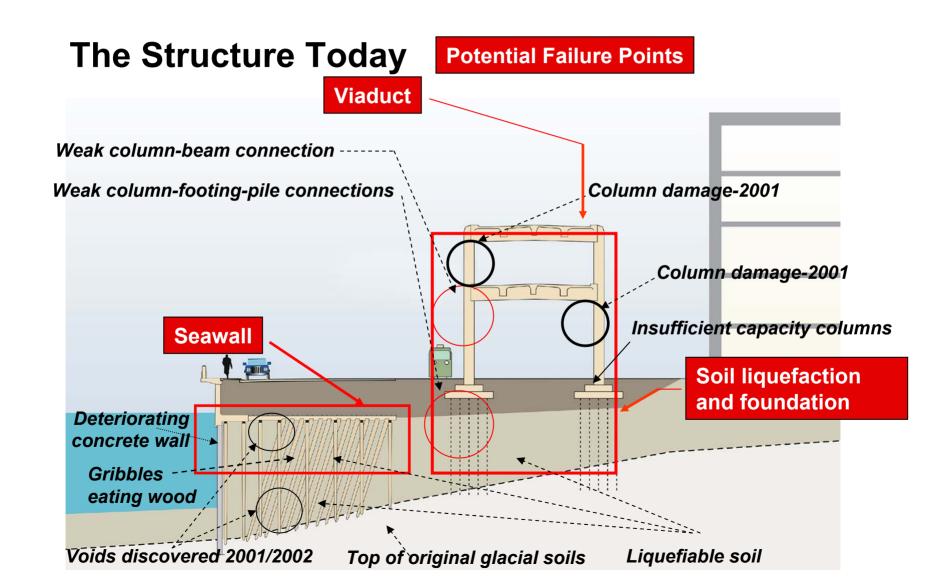








An Urgent Need: A Time for Action

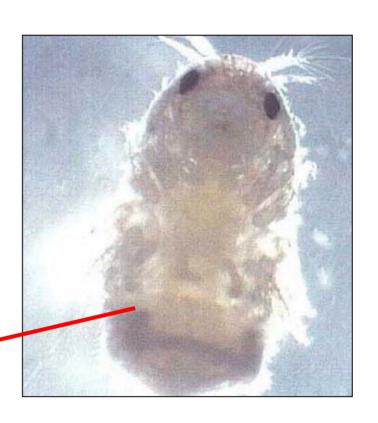




An Urgent Need: A Time for Action

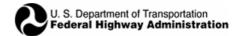
Gribbles are eating the seawall's wooden supports













An Urgent Need: A Time for Action



Bad Things Do Happen Kobe 1995









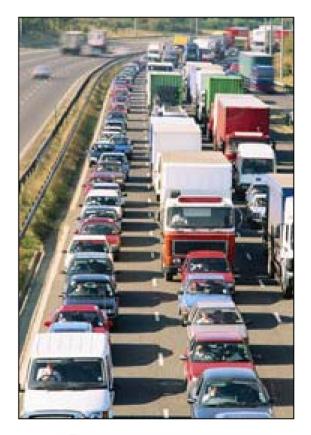
An Urgent Need: A Time for Action

Effects of a Viaduct and Seawall Failure

- Total gridlock on streets adjacent to viaduct and enough traffic fills two freeway lanes in each direction on I-5
- Congestion on freeways and arterials through downtown Seattle jumps by nearly 40 percent.
- Workers face immediate, dramatic increase in traffic snarls
- Freight and rail disrupted











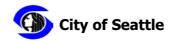
An Urgent Need: A Time for Action

Effects of a Viaduct and Seawall Failure

- Ferry users lose direct service
- Businesses along waterfront disrupted
- Disruption or failure of:
 - > Lights
 - Power
 - Telecommunications
 - Natural gas
 - > Sewers
 - Water











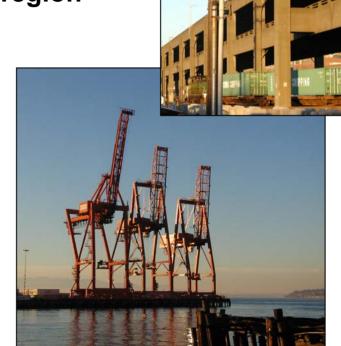
An Urgent Need: A Time for Action

Effects of a Viaduct and Seawall Failure

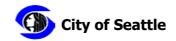
Economic growth slowed throughout the region

The Everett to Tacoma corridor is the economic heart of the state, accounting for:

- More than 50 percent of the jobs in Washington State
- More than 50 percent of the state retail tax
- More than 50 percent of the state gas tax











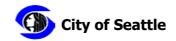
An Urgent Need: A Time for Action

Our Response



- State repaired major damage
- Emergency plan developed
- City and State moved fast to develop options









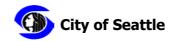
An Urgent Need: A Time for Action



Current Options

- 1. Rebuild/Retrofit
- 2. Aerial
- 3. Tunnel
- 4. Surface









An Urgent Need: A Time for Action

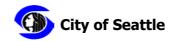


Project size and costs reduced

- Focus on critical waterfront area
- Reuse Battery Street Tunnel

 (instead of building new tunnels under Belltown)
- No midtown ramps in some options (access shifted to other locations)
- No new Spokane Street interchange
- No improvements south of Holgate Street

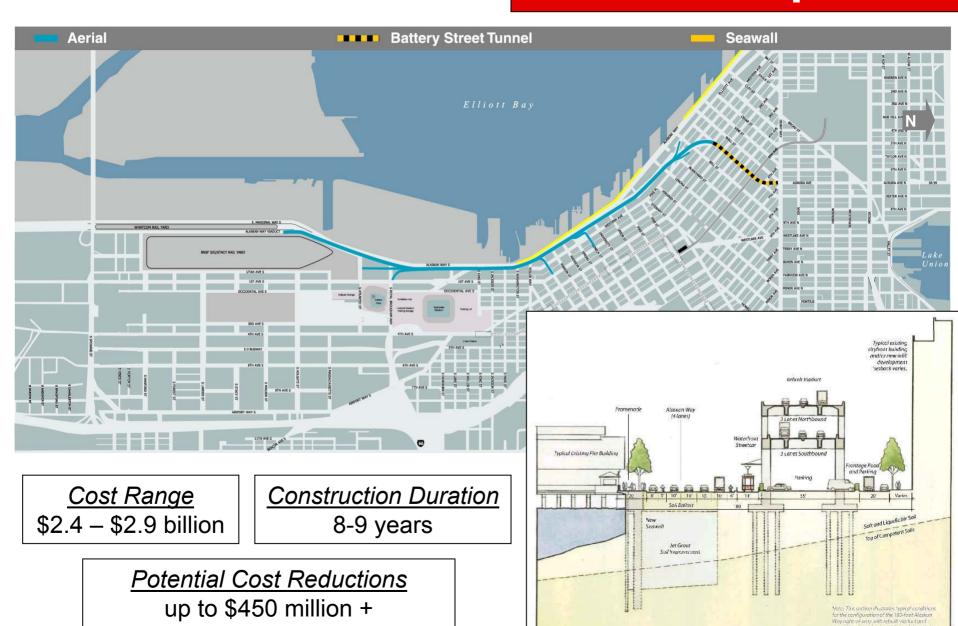




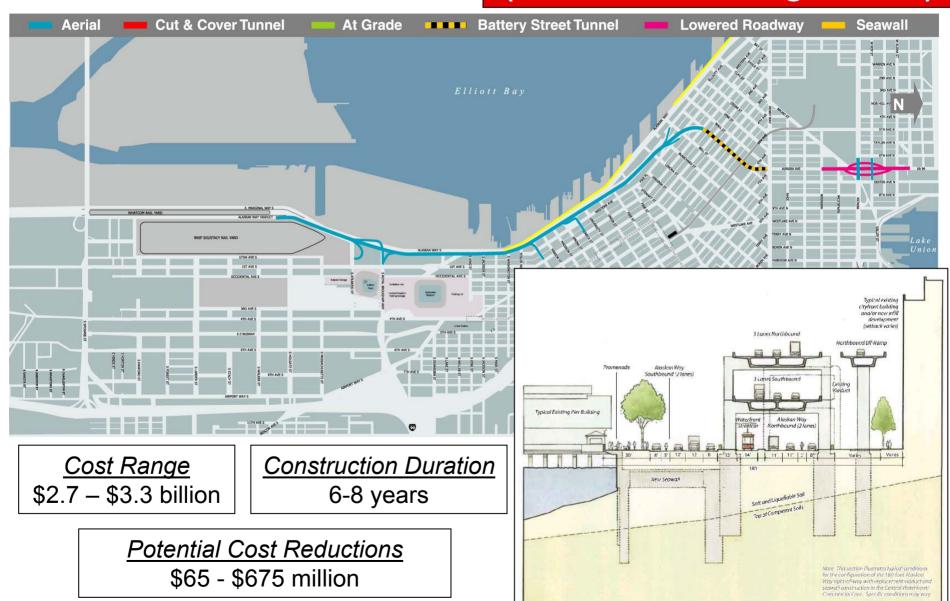


Rebuild Option

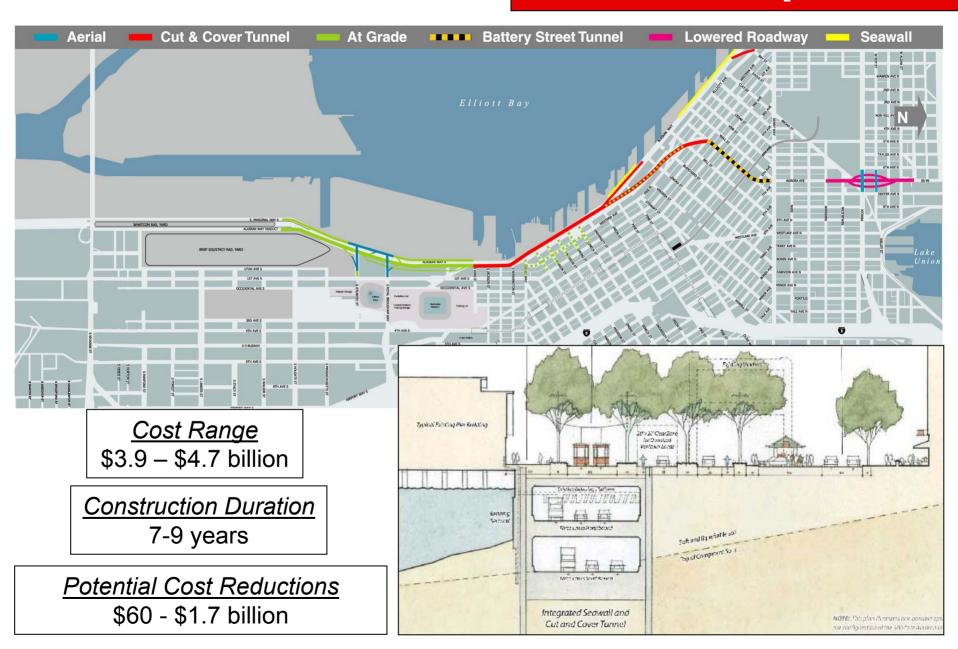
til construction in the Central Viaterfront



Aerial Option (wider than existing viaduct)



Tunnel Option



- New concept under development
- Relies on surface facilities
 - Existing City streets
 - Reconfigured Alaskan Way surface street

Surface Option

<u>Cost Range</u> TBD

Construction Duration
TBD





An Urgent Need: A Time for Action

We Can Begin to Fix the "Mercer Mess"



- Reconnects Mercer, Roy and other streets
- Removes barriers between Seattle Center and South Lake Union for pedestrians and vehicles



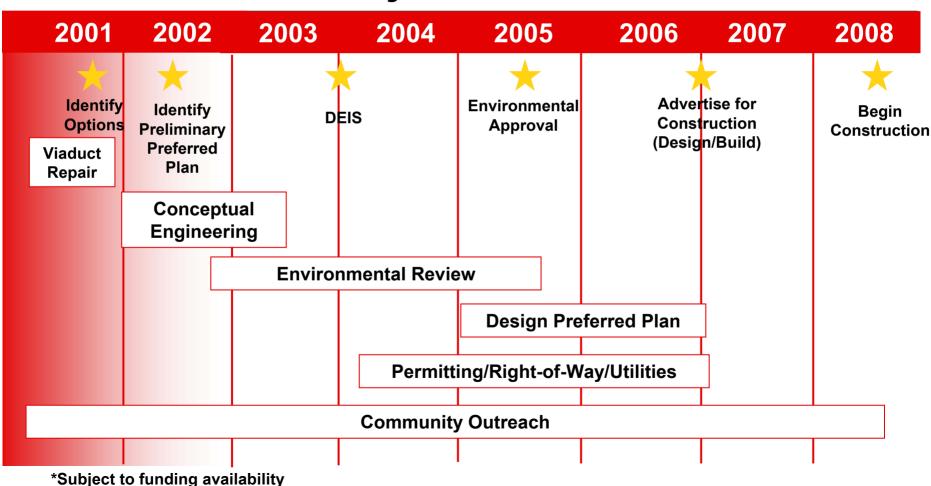






An Urgent Need: A Time for Action

Project Schedule*





An Urgent Need: A Time for Action

Funding

- Current Funding: \$1M State (remaining),
 \$5M City of Seattle
 - Completes at-grade and retrofit analysis
 - Completes design plans and traffic analysis
 - Project shutdown: December 2003









An Urgent Need: A Time for Action

\$15 Million Needed in 2003-2005

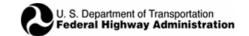


What the Moneys Buys:

- Complete EIS
- Continue Engineering
- Select Design Plan
- "Green Light" for Project









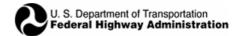
An Urgent Need: A Time for Action

Let's move before the viaduct moves again











An Urgent Need: A Time for Action

For Information:

Project Hotline: 206-269-4421

Project Website:

www.wsdot.wa.gov/projects/viaduct

E-mail: viaduct@wsdot.wa.gov

Mayor's Website:

www.seattle.gov/mayor/viaduct





